

WHAT IS CLAIMED IS:

1. A photosensitive composition for sandblasting
comprising the components of:

5 (A) a photopolymerizable urethane (meth)acrylate oligomer
comprising (meth)acryloyl group;

(B) an acrylic copolymer; and

(C) a photopolymerization initiator,

wherein the component (B) comprises, as a monomer unit,
10 a copolymerizable monomer comprising one of a benzene ring and
a cyclohexyl group.

2. The photosensitive composition according to claim 1,
wherein the component (A) comprises 50% by weight or more of
15 urethane (meth)acrylate oligomer comprising polyether
structural unit in a main chain.

3. The photosensitive composition according to claim 1,
wherein the component (A) comprises a reaction product of a
20 compound comprising a terminal isocyanate group and a
(meth)acrylate compound,

wherein the compound comprising a terminal isocyanate
group is obtained by reacting a polyether compound comprising
a terminal hydroxyl group with a diisocyanate compound, and
25 the (meth)acrylate compound comprises one of a hydroxyl group

and a carboxyl group.

4. The photosensitive composition according to claim 3,
wherein the polyether compound comprising a terminal hydroxyl
5 group comprises (poly)alkylene glycol.

5. The photosensitive composition according to claim 1,
wherein the component (B) comprises from 2% to 70% by weight
of the copolymerizable monomer comprising one of a benzene ring
10 and a cyclohexyl group, based on the total amount of the component
(B).

6. The photosensitive composition according to claim 1,
which comprises:
15 from 10 to 90 parts by weight of the component (A);
from 10 to 90 parts by weight of the component (B); and
from 0.1 to 25 parts by weight of the component (C),
based on the total amount of the components (A), (B) and (C).

20 7. The photosensitive composition according to claim 1,
wherein the component (B) has an acid value of from 50 mgKOH/g
to 250 mgKOH/g.

8. The photosensitive composition according to claim 1,
25 which further comprises a photopolymerizable monomer in an

amount of no more than 20 parts by weight based on 100 parts by weight of the total amount of the components (A), (B) and (C).

- 5 9. A photosensitive film comprising a flexible film, a layer comprising the photosensitive composition according to claim 1, and a releasable film in this order.

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